AVAGO TECHNOLOGIES, INC. P.O. Box 1920 Denver, Colorado 80201-1920

ATTORNEY DOCKET NO. 70031238-1

RECEIVED CENTRAL FAX CENTER

APR 1 4 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

9252490111;

Inventor(s): Hin et al.

Serial No.: 10/829,565 Examiner: Pyo, Kevin

Filing Date: April 22, 2004

Group Art Unit: 2878

Title: PHOTODETECTOR ARRAY ARRANGEMENT FOR OPTICAL ENCODERS

**COMMISSIONER FOR PATENTS** P.O. Box 1450 Alexandria VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

31	ir:												
Tí	ransmitted h	erewith is/are the follo	wing in the	above-identified app	lication:								
×	Respons	e/Amendment	☐ Peti	Petition to extend time to respond									
_	New fee	as calculated below	☐ Sup	Supplemental Declaration									
×	No additi	onal fee (Address e	nvelope to	*Mail Stop Amendme	nts")								
	Other:			(Fee \$)									
		CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY											
	(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE		(7) TIONAI EES					
	TOTAL	20	MINUS	20	= 0	X 50	69	0					
	INDEP.	3	MINUS	3	<b>=</b> 0	X 200	\$	0					

INDEP. CLAIMS	3	MINUS	3	<b>=</b> 0	X 200	\$	0	
☐ FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM + 360								
EXTENSION FEE	18T MONTH 120.00	2 <sup>MD</sup> MONTH 450.00	3 <sup>RD</sup> MONTH 1020.00	4 <sup>1H</sup> M	HTMO	\$	0	
				OT	HER FEES	- \$	0	
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT								

Charge \$ 0 \_\_\_\_ to Deposit Account 50-3718. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-3718 pursuant to 37 CFR 1.2 5. Additionally please charge any fees to Deposit Account 50-3718 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this transmittal letter is enclosed.

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on

Respectfully submitted,

Hin et al.

By

Mark A. Wilson

Attorney/Agent for Applicant(s)

Reg. No. 43,994

Telephone No. (925) 249-1300

Rev 10/04 (TransAmd)

RECEIVED **CENTRAL FAX CENTER** 

APR 1 4 2000

Attorney Docket No. 70031238-1

PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Hin et al.

Group Art Unit: 2878

Serial No. 10/829,565

Confirmation No. 6340

Filed: April 22, 2004

Examiner: Pyo, Kevin

For: PHOTODETECTOR ARRAY ARRANGEMENT FOR OPTICAL ENCODERS

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## **RESPONSE TO OFFICE ACTION**

Sir/Madam:

In the Office Action dated March 24, 2006, the Examiner has required a restriction to one of the following species:

> Species I: Claims 1 – 16 Species II: Claims 17 - 20

> > **CERTIFICATE OF TRANSMISSION UNDER 37 C.F.R. 1.8**

I hereby certify that this paper (along with any paper referred to as being attached or encisite Patent and Trademark Office factimile number (571) 273-8300 on H/14/2006
Number of Pages: 3 (including Transmittal Letter) is being facsimile transmitted to

Typed Name: Mark A. Wilson

Annl. Ser. No.:10/829.565 Attorney Docket: 70031238-1

Sent By: Wilson & Ham;

9252490111;

Apr-14-06 11:14AM;

Page 3/3

In response, Applicants elect without traverse Species I: Claims 1-16. Applicants respectfully suggest that the elected claims 1-16 in the patent application are distinct over the prior art and that the application is in condition for allowance. Accordingly, a notice of allowance is earnestly solicited.

Respectfully submitted,

Hin et al.

Date: 4/14/2006

Mark A. Wilson

Registration No. 43,994 Telephone: (925) 249-1300